



Anti-Mould Flexible Coloured Grout



**Flexible, mould resistant,
water repellent high grade wall and floor
tile grout for a smooth colourfast joint**

Properties:

- Flexible.
- Smooth water repellent finish.
- Colourfast finish resistant to UV.
- Mould resistant with active BioBlock technology.
- Water and frost resistant.
- Resistant to weathering.
- For joint widths from 2-20 mm.
- Excellent resistance to abrasion and wear.
- Fast setting - sets in 3 to 5 hours.
- Floors/walls ready for use after 24 hours (48 hours in wet areas).
- Thermally stable for use with underfloor and under tile heating.
- Conforms to BS EN 13888 as a CG2WA grout.

Where to use:

- Interior and exterior wall and floor areas.
- Ideal for grouting tiles fixed to partition walling and suspended floors provided they provide a firm stable support.
- Kitchens, bathrooms, showers, wet rooms, conservatories, porches.
- Swimming pools, pool surrounds, commercial showers.
- Balconies, terraces and facades.
- Domestic and commercial premises e.g. offices, public buildings and hotels.
- Ideal for showers and wet duty environments.

Anti-Mould Flexible Coloured Grout benefits from BioBlock technology which helps prevent the formation of mould when used in combination with a regular effective cleaning regime and in the presence of good ventilation. BioBlock technology uses special molecules which block the micro-organism responsible for the formation of mould.

- For grouting porous bodied wall tiles and mosaics, vitrified floor tiles and mosaics, porcelain tiles and mosaics, natural stone tiles and mosaics not sensitive to discolouration or moisture, agglomerate stone tiles not sensitive to curling, glass tiles and mosaics and quarry tiles.
- Maximum joint width 20 mm.

Note:

- When grouting with coloured materials certain types of tiles may discolour or stain due to their surface characteristics. Certain rough textured tiles may also be problematical when grouting. It is recommended

that a trial area be carried out and where necessary use an appropriate sealer with these tiles before grouting. Prevent any sealer from entering the empty grout joints.

- Certain types of tiles including natural stone with softer surfaces, soft glazed ceramics, glass tiles or those with metal décor or lustre may become scratched or dulled when using **Anti-Mould Flexible Coloured Grout**. It is recommended that a trial area be carried out if there is any doubt.
- Although the grout is produced to exacting quality control measures there will inevitably be small variations in shade from batch to batch. Therefore when grouting larger areas ensure that product from the same batch (date) is used in adjacent areas to give a constant colour shade.
- When grouting porous bodied tiles it may be beneficial to dampen the tile joint edges to ease the grouting process.

Substrate preparation:

Ensure that the tiled finish is firm, stable, clean, dry and free from any residues or other contamination. In order to ensure an even texture and colour it is essential that the tile joints are clean, dry and free from dust, loose debris and excess adhesive. Ensure that the adhesive has cured and dried before commencing grouting. In addition ensure concrete, screed, plaster or render substrates beneath the tiled finish are also dry before commencing grouting.

Product preparation:

Mixing ratio: 5 kg bag requires approx. 1-1.1 litre of water. (Approx. 1 part water to 5 parts powder). Place the required amount of clean water into a clean mixing bucket. Thoroughly shake the bag of powder before use. It is recommended that full units are mixed to minimise colour variations. Slowly add the grout powder from the bag whilst continuously stirring with a mechanical mixer set to a slow speed to avoid entraining air. Mix for approx. 2 minutes until the mix is free from lumps and has an even colour. Allow the grout to stand for a further 2 minutes and then remix the grout thoroughly until a smooth, creamy, streak-free consistency of uniform colour throughout is obtained. This second mix is essential in order to thoroughly disperse all the additives and special colouring agents. If after the second mix the grout appears too dry, then it is possible to add a small amount of water and remix. Be careful not to over water and mix thoroughly. Use the grout within 20 - 30 minutes (pot life) of mixing at +20°C. Note that higher temperatures, e.g. hot weather, will reduce the pot life of the product. Do not add more water

once the grout has begun to set. Do not use at less than +5°C or above +30°C. If during use, but still within the pot life, the grout appears to stiffen then briefly re-stir - do not be tempted to add more water.

Should it be necessary to split the bag into smaller quantities for mixing, it is essential that the same water ratio and mixing method be used to avoid shading. Shake the bag thoroughly before dividing.

Product application:

Using a clean rubber grout float or squeegee work the grout thoroughly into the joint ensuring that the joints are completely filled with no trapped air. Strike off excess grout diagonally to the grout lines removing as much material from the tile face as possible.

Do not grout areas that cannot be washed off within 15 to 20 minutes.

As soon as the grout loses its sheen and turns matt, wash off the excess grout using a dampened sponge working diagonally to the joints. On certain tile finishes the use of a fine scotchbrite pad will aid grout removal. Smooth the joints to achieve a closed compacted neat surface finish. Rinse the sponge frequently and always use clean water. After the initial wash a thin film may remain on the tiles. Wash this off once again with a clean sponge. Any residue remaining after this can be removed with a soft dry cloth once the grout has hardened sufficiently in the joint.

Movement joints / general sealant:

Movement joints should be incorporated in accordance with the relevant section of BS 5385 to allow for expansion/contraction in the substrate. Use a suitable sealant or pre-formed section.

Consumption:

Consumption will vary depending on the size of the tile and joint width. Typical examples are given in the table below:

Consumption per 5 kg bag of grout (approx)			
Size of tile (mm)	Width of joint (mm)		
	2	4	7
20 x 20 x 4	3.9 m ²	-	-
100 x 100 x 6	13.1 m ²	6.5 m ²	3.7 m ²
150 x 150 x 6	19.5 m ²	9.8 m ²	5.6 m ²
200 x 200 x 8	19.5 m ²	9.8 m ²	5.6 m ²
300 x 300 x 10	23.4 m ²	11.7 m ²	6.7 m ²
600 x 600 x 12	39.0 m ²	19.5 m ²	11.1 m ²

Note: These values do not allow for waste. The minimum joint width on floors should be 3 mm.

Cleaning:

Always remove excess grout from the tile face as work proceeds. Once the grout has hardened it can only be removed mechanically or with acid based cleaners. Clean tools and hands with clean water and soap as necessary.

Packaging:

Mapei **Anti-Mould Flexible Coloured Grout** is available in white, ivory, beige, limestone, grey and black in 5 kg AluPak bags.

Storage / shelf life:

The product should remain useable up to 24 months in the original unopened Alu-Pak packaging from the date of manufacture when stored dry in frost-free conditions above +5°C and below +30°C. Store away from direct sunlight and keep off the ground. Use opened packaging promptly.

Health & Safety information:

Keep out of reach of children. Avoid contact with the skin and eyes. Wear suitable clothing, gloves and eye/face protection. In case of contact with the eyes rinse immediately with plenty of clean water and seek medical advice.

Disclaimer:

While the indications and guidelines contained in this data sheet correspond to the company's knowledge and wide experience, they must be considered, under all circumstances, merely as an indication and subject to confirmation only after long term, practical applications. Therefore, anybody who undertakes to use this product must ensure beforehand that it is suitable for the intended application and, in all cases the user is to be held responsible for any consequences deriving from its use.

Technical Hotline:

For all technical enquiries regarding the use of this product or any other product from the **Mapei Range** contact **tel. 0121 508 6970** or e-mail: **technical@mapei.co.uk**.



MAPEI
PORCELAIN, CERAMIC TILES AND MOSAICS
ON FLOORS AND WALLS, INTERIOR AND EXTERIOR



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